

AIR QUALITY PERMIT NOTICE
Revised Proposed Title V Permit - V-08-001 Revision 2
Louisville Gas & Electric Company
Source I.D. #: 21-223-00002

Louisville Gas & Electric (LG&E) of 220 West Main Street, Louisville, Kentucky 40202, applied to the Kentucky Division for Air Quality (DAQ) for a renewal to its existing permit for their electric generating facility located at 487 Corn Creek Road, Bedford, Kentucky 40006. On April 21, 2009, DAQ issued a proposed Title V permit to LG&E. On September 2, 2009, the Division issued a revised proposed permit, V-08-001R1. On August 21, 2009, DAQ received EPA's Partial Order (IV-2008-3) responding to the April 28, 2008 and March 2, 2006 Petitions submitted by Save the Valley, Sierra Club and Valley Watch. The Partial Order stated that EPA objected to the permits V-02-043R2 and R3) on two issues.

1) For Unit 32 (Auxiliary Boiler), the best available control technology (BACT) determination on carbon monoxide (CO) for the Revision 3 changes should be based on a top down BACT analysis, including the increase in size and the operating hours. In addition, the basis for the conclusion of the negligible difference in emissions due to the increase in size from 40 MMBtu/hr to 100MMBtu/hr while utilizing the same fuel should be addressed.

2) For Unit 31 (TC2), DAQ's permitting record did not provide adequate justification for the use of PM10 as a reasonable surrogate for PM2.5.

Therefore, DAQ is issuing a revised proposed permit and revised Statement of Basis to address U.S. EPA's Partial Order (IV-2008-3). DAQ is only soliciting comments related to the objections granted in the Order.

The previous public notice for the permit (V-08-001R1) was published in the Courier Journal and the Trimble Banner on September 2, 2009. All other comments related to the permit (V-08-001R1) have been previously addressed and are not subject to further comment.

An electronic copy of the Division's revised proposed permit and revised Statement of Basis is available at <http://www.air.ky.gov/permitting/>. Official copies of the Division's revised proposed permit and relevant supporting information are available for inspection by the public during normal business hours at the following locations:

Division for Air Quality, 200 Fair Oaks Lane, 1st Floor, Frankfort, KY 40601, (502) 564-3999; Division for Air Quality, Florence Regional Office, 8020 Veterans Memorial Drive, Suite 110, Florence, KY 41042 (859) 525-4923 and the Trimble County Public Library, 112 Highway 42 East, Bedford, KY 40006-0249, (502) 255-7362.

The Division is soliciting comment on the draft permit and will have a public hearing at the Trimble County Extension Office, 43 High Country Lane, Bedford KY 40006 at 6:30 PM on November 16, 2009. To be considered, any written comments must be received within 30 days following the date of this notice. Comments should be sent to Mr. James Morse at 200 Fair Oaks Lane, 1st Floor, Frankfort, KY 40601 or e-mail at James.Morse@ky.gov. All relevant comments will be considered in issuing the proposed permit. U.S. EPA has up to 45 days following issuance of the proposed permit to submit comments. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition will be posted at the following website address: <http://www.epa.gov/region4/air/permits/Kentucky.htm> shortly after the end of this 30-day comment period. Further information can be obtained by calling Mr. Ben Markin at (502) 564-3999.

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